

WEST Search History

DATE: Wednesday, January 23, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L8	l2 and ((cathode ray tube) or (crt))	16	L8
L7	l2 and ((cathode ray tube) or (cathode) or (crt))	47	L7
L6	L2 and (volume)	288	L6
L5	L2 and ((volume) same (open space))	2	L5
L4	L3 and (volume same (resin or adhesive))	8	L4
L3	L2 and ((resin) same (pressure sensitive adhesive))	65	L3
L2	(adhesive) same (tape) same (mesh or scrim or net or netting)	1272	L2
L1	adhesive mesh tape	3	L1

END OF SEARCH HISTORY

WEST**End of Result Set**

Generate Collection

Print

L1: Entry 3 of 3

File: JPAB

Sep 26, 2000

PUB-NO: JP02000265141A

DOCUMENT-IDENTIFIER: JP 2000265141 A

TITLE: ADHESIVE MESH TAPE FOR PREVENTING EXPLOSION OF CATHODE RAY TUBE AND ITS USE

PUBN-DATE: September 26, 2000

INVENTOR-INFORMATION:

NAME

COUNTRY

TANPO, KAZUHIKO

SHIONO, OSAMU

KAWAGUCHI, TAKEO

ASSIGNEE-INFORMATION:

NAME

COUNTRY

TERAOKA SEISAKUSHO:KK

priority document

APPL-NO: JP11068061

APPL-DATE: March 15, 1999

INT-CL (IPC): C09 J 7/04; C03 C 27/04; H01 J 29/87

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain the subject mesh tape which is profitable and has a necessary adhesive property and an excellent antislipping property, by coating the surfaces of all or a part of fibers constituting a mesh-like fiber fabric with a heat-melting type resin and furthermore coating the surfaces of the fibers on the main surface of the fiber fabric with a pressure sensitive adhesive.

SOLUTION: This mesh tape is obtained by coating the surfaces of all or a part of fibers constituting a mesh-like fiber fabric as a substrate with a heat-melting type resin and furthermore coating the surfaces of the fibers on the main surface of the mesh-like fiber fabric with a pressure-sensitive adhesive. The fibers constituting the mesh-like fiber fabric include glass fibers, staple fibers, polyester fibers, vinylon fibers, acrylic fibers, and their composite fibers. The heat-melting type resin includes the homopolymer resins, copolymer resins or blended polymer resins of polyolefins, polystyrene and polyesters. The pressure-sensitive adhesive includes rubbery adhesives, acrylic resin adhesives and silicone resin adhesives.

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L8: Entry 16 of 16

File: DWPI

Aug 9, 1996

DERWENT-ACC-NO: 1996-417616

DERWENT-WEEK: 199642

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TITLE: Adhesive tape for cathode ray tube - comprises thin pressure-sensitive tape with high retention and repulsion used to connect CRT to frame and protect against explosion

PATENT-ASSIGNEE:

ASSIGNEE

CODE

NITTO DENKO CORP

NITL

PRIORITY-DATA: 1995JP-0010557 (January 26, 1995)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 08203455 A

August 9, 1996

006

H01J029/87

APPLICATION-DATA:

PUB-NO

APPL-DATE

APPL-NO

DESCRIPTOR

JP08203455A

January 26, 1995

1995JP-0010557

INT-CL (IPC): C09 J 7/04; H01 J 29/87

ABSTRACTED-PUB-NO: JP08203455A

BASIC-ABSTRACT:

An adhesive tape is provided between a cathode ray tube and a frame made of a metal used for explosion protection and fixing the cathode ray tube. The adhesive tape is used for connecting the tube to the frame for cushioning in the adhesive tape, a net-like base material having heat and compressive stress resistance is buried in a hot-melt adhesive layer for sticking the frame. The result eliminates net steps. A pressure sensitive adhesive layer for sticking the cathode ray is provided with thickness of 7-90 μ m on the flat surface of the hot-melt adhesive layer. *

USE - The adhesive tape is used for the cathode ray tube and is used to connect the cathode ray tube to the frame and cushion.

ADVANTAGE - The adhesive tape has no residual glue and has high retention and repulsion. The result allows easy recycling of the cathode ray tube which has enhanced fixing reliability. Use of the thin pressure sensitive adhesive layer prevents poor appearance, including flashed glue.

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: ADHESIVE TAPE CATHODE RAY TUBE COMPRISE THIN PRESSURE SENSITIVE TAPE
HIGH RETAIN REPEL CONNECT CRT FRAME PROTECT EXPLOSIVE

DERWENT-CLASS: G03 L03 V05

CPI-CODES: G03-B01; G03-B02; G03-B04; L03-C03;

EPI-CODES: V05-D01B; V05-D07A1;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1996-131201

Non-CPI Secondary Accession Numbers: N1996-351882